

Title (en)
INFLATION MECHANISM FOR AN INFLATABLE ARTICLE OF MANUFACTURE.

Title (de)
AUFBLASVORRICHTUNG FÜR AUFBLASBAREN GEGENSTAND.

Title (fr)
MECANISME DE GONFLAGE POUR ARTICLE MANUFACTURE GONFLABLE.

Publication
EP 0632698 A4 19950524 (EN)

Application
EP 93915229 A 19930607

Priority
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Abstract (en)
[origin: WO9410868A1] The present invention is an inflation and fluid release mechanism for an inflatable article of manufacture. The inflation mechanism generally comprises a pump (40) and a resilient fluid intake valve (42). The fluid release mechanism (16) includes a housing (100), a fluid release means (102) and a protective cover (120) which is received about the exterior of the housing. The protective cover of the fluid release mechanism may also function as a connector for an "off board" inflation mechanism.

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IPC 8 full level
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CPC (source: EP US)
A43B 13/203 (2013.01 - EP US); **A43B 17/035** (2013.01 - EP US); **F04B 45/02** (2013.01 - EP US); **Y10T 137/3584** (2015.04 - EP US)

Citation (search report)
• [XAY] WO 9211780 A1 19920723 - LAKIC NIKOLA [US]
• [Y] EP 0229273 A2 19870722 - LEDERER JOSEF
• [E] WO 9314659 A1 19930805 - REEBOK INT LTD [US]
• [T] EP 0630592 A1 19941228 - GLOBAL SPORTS TECH INC [VG]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 7, no. 197 (M - 239)<1342> 27 August 1983 (1983-08-27)
• See references of WO 9410868A1

Designated contracting state (EPC)
DE GB

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